

KOTZIN ET AL.
"Emergency Deployable GPS Antenna"
Atty. Docket No. CS 10455

Appl. No. 10/628,200
Confirm. No. 6111
Examiner S. Chen; Art Unit 2821

Request for Reconsideration, Claims Pending

The final Office Action mailed on 26 July 2005 has been considered carefully. Reconsideration of the claimed invention in view of the amendments above and the discussion below is respectfully requested.

Claim 24 has been amended to correct the spelling of "docked". No new issues are raised and no new matter has been added.

The amendment above should be entered because it raises no new issues and places the application in condition for allowance or in better form for consideration on appeal.

Claims 1-17 and 24-32 are pending.

Patentability of Claims Over Lee

Rejection Summary

Claims 27-29 stand rejected under 35 USC 102(b) as being anticipated by U.S. Patent No. 6337,671 (Lee).

Allowability of Claim 29

Claim 29 has been amended to include the "solenoid" limitation of allowable Claim 30. Lee does not disclose or suggest a

... portable wireless communication device, comprising:
at least one of a wireless receiver and wireless transmitter;
an antenna coupled to the at least one of the wireless
receiver and wireless transmitter;

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an antenna deployment system having a solenoid operatively coupled to antenna, the antenna movable between a docked position and a deployed position,

the antenna movable to one of the docked position or the deployed position when the solenoid is energized.

Lee discloses a power antenna that is extended and retracted by operation of a rotary motor. Lee does not disclose a solenoid actuated antenna in a portable wireless communication device, which was the basis for the allowability of Claim 30. Claim 29 drawn to a "solenoid" deployed antenna is in a wireless communication device thus patentably distinguished over Lee.

Allowability of Claim 28

Claim 28 has been amended for consistency amended Claim 29 and particularly to eliminate the gear structure limitations, which are disclosed by Lee. Lee does not disclose in combination with the limitations of amended Claim 27

... the antenna substantially contained within an antenna chamber such that the antenna moves from the docked position to the deployed position when the solenoid is energized.

Lee does not disclose an antenna deployed when a "... solenoid is energized." Claim 28 is thus further patentably distinguished over Lee.

Allowability of Claim 30

Claim 30 has also been amended for consistency amended Claim 29, particularly to eliminate the "motor" limitations removed from amended

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Claim 27 and to depend on the antecedent basis provided for the "solenoid" in Claim 27. Lee does not disclose in combination with the limitations of amended Claim 27,

... the solenoid having a coil and a plunger, the solenoid contained within the antenna chamber, the plunger having an end coupled to the antenna, wherein the plunger moves the antenna from the docked position to the deployed position upon energizing of the coil.

Particularly, Lee does not disclose a solenoid or any other antenna deployment device having the structure set forth by the limitations of Claim 30. Claim 30 is thus further patently distinguished over Lee.

Allowable Subject Matter

Claims 1, 3-26 and 31-32 stand allowed. Claim 30 was indicated as being allowable. In view of the amendments and discussion above, all claims are now believed to be in condition for allowance.

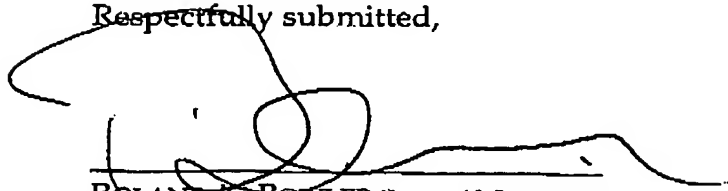
Prayer for Relief

In view of any amendments and the discussion above, the Claims of the present application are in condition for allowance. Kindly proceed with substantive examination of the instant application without further delay.

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Respectfully submitted,



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